

Notice of Allowability

Application No.

09/995,415

Applicant(s)

CAMERON ET AL.

Examiner

Art Unit

Haythim J. Alaubaidi

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment of July 15, 2004.
2. ☒ The allowed claim(s) is/are 2-6, 8-12, 14-22, 24-26, 28-32, 34-42, 44-46, 48-52, 54-62, 64-66, 68-72 and 74-82.
3. ☒ The drawings filed on 26 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 6/14/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SAFET METJAHIC

SUPERVISORY PATENT EXAMINER
ART UNIT 2100

DETAILED ACTION

1. This communication is in response to the Amendment of July 15, 2004.
2. Claims 2-6, 8-12, 14-22, 24-26, 28-32, 34-42, 44-46, 48-52, 54-62, 64-66, 68-72 and 74-82 remain pending following the Amendment of July 15, 2004.
3. The Examiner acknowledges the cancellation of Claims of 1, 7, 13, 23, 27, 33, 43, 47, 53, 63, 67, 73, and 83-91.
4. Claims 2-6, 8-12, 14-22, 24-26, 28-32, 34-42, 44-46, 48-52, 54-62, 64-66, 68-72 and 74-82 are allowed over the prior art of record.

Allowable Subject Matter

5. Claims 2-6, 8-12, 14-22, 24-26, 28-32, 34-42, 44-46, 48-52, 54-62, 64-66, 68-72 and 74-82, are allowed over the prior art of record.
6. The following is the Examiner's statement of reasons for the indication of allowable subject matter:

Regarding Independent Claims 14, 34, 54 and 74, Applicant's particular method, system and computer-readable medium in the environment of polyarchy inter-object relationship is receiving a request based on a schema, wherein the request comprises a dimension information modifier to specify a particular direction and a particular depth to

retrieve information from the data polyarchy; and where the dimension information modifier is siblings indication to retrieve all objects with a same parent as a current object in the data polyarchy in combination with the other limitations of the claims, was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record or that encountered in searching of the prior art.

The dependent Claims 2-6, 8-12 and 15-22, being further limiting to independent Claim 14; dependent Claims 24-26, 28-32 and 35-42, being further limiting to independent Claim 34; dependent Claims 44-46, 48-52 and 55-62, being further limiting to independent Claim 54; and dependent Claims 64-66, 68-72 and 75-82, being further limiting to independent Claim 74; definite and enabled by the Specification are also allowed.

Points of Contact

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haythim J. Alaubaidi whose telephone number is (571) 272-4014. The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (571) 272-4023.

Any response to this office action should be mailed to:

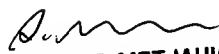
The Commissioner of Patents and Trademarks, Washington, D.C. 20231 or telefax at our fax number (703) 872-9306.

Art Unit: 2161

Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, 6th
Floor Receptionist, Arlington, Virginia. 22202.

Haythim J. Alaubaidi

Patent Examiner
Technology Center 2100
Art Unit 2161
December 7, 2004


SAFET METJAHIC
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100